

1        In the Abstract

2                Kindly replace the Abstract in the file with the Substitute Abstract  
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# **Substitute Abstract**

Laminates consisting of a high-damping core material sandwiched between two stiff, weldable skins. The laminate structures have increased resonant frequencies, improved damping characteristics, do not outgas, and may have a decreased inertial moment. The laminates are comprised of 100% metal constituents, and the structural integrity of the laminates does not depend upon an epoxy or low-melting point solders.